

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (currently amended) A planer comprising:
 - a shoe, the shoe defining an aperture;
 - a body mounted on the shoe, the body including a wall and the wall defining a recess;
 - a cutting drum rotatably mounted within the recess, the drum having a periphery and a portion of the periphery of the cutting drum projects through the aperture in the shoe;
 - a cutting blade mounted on the periphery of the drum and adapted for cutting a work piece when the drum is rotating, the cutting action of the blade causing debris created by the cutting to be ejected from the recess;
 - a conduit defined within the body for directing an airflow, wherein the conduit is directly connected to the recess for entraining and removing debris created by the cutting action of the blade;
 - a deflector connectable to the conduit for guiding the ~~air flow~~airflow and entrained debris from within the body to outside of the body, the deflector having an interior and exterior; and

wherein the conduit directs the airflow over the exterior of the deflector, then downward to the vicinity of the recess where debris is entrained by the airflow, and then to the interior of the deflector before it is guided by the deflector to outside of the body.

2-14. (cancelled)

15. (new) A planer comprising:

a shoe, the shoe defining an aperture;

a body mounted on the shoe, the body defining an exhaust passage communicating at an outlet end with an exhaust aperture and including a wall, the wall defining a recess;

a cutting drum rotatably mounted within the recess, the drum having a periphery and a portion of the periphery of the cutting drum projects through the aperture in the shoe;

a cutting blade mounted on the periphery of the drum and adapted for cutting a work piece when the drum is rotating, the cutting action of the blade causing debris created by the cutting to be ejected from the recess through an expulsion aperture defined by the wall in the body into an inlet end of said exhaust passage;

a conduit defined within the body for directing an airflow generated by a fan into said exhaust passage at a location adjacent said expulsion aperture; and

wherein said expulsion aperture is located below said exhaust aperture so that the airflow and entrained debris flowing through said exhaust passage is directed in a

substantially upward direction from the inlet end to the outlet end of said exhaust passage.

16. (new) The planer of claim 15 wherein said exhaust passage extends in a substantially upward direction from said location adjacent said expulsion aperture to said exhaust aperture.

17. (new) The planer of claim 16 wherein said conduit connects to said exhaust passage at a location at or below said expulsion aperture.

18. (new) The planer of claim 17 wherein the airflow from said conduit is directed to be blown across said expulsion aperture.

19. (new) The planer of claim 18 wherein the airflow from said conduit is directed to be blown across said expulsion aperture at an acute angle relative to the direction of travel of any debris ejected from said recess.

20. (new) The planer of claim 17 wherein said conduit connects to said exhaust passage at a first location below said expulsion aperture and at a second location at approximately the same height as said expulsion aperture.